

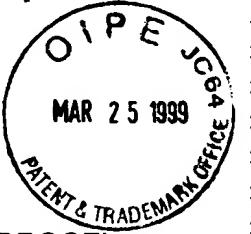
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): VENKATRAMAN, et al.

Serial No.: 08/987,372

Filed: December 9, 1997

For: PHARMACEUTICAL HYDROGEL
FORMULATIONS, AND ASSOCIATED
DRUG DELIVERY DEVICES AND
METHODS



Group Art Unit 1615

Examiner E. Webman

REVOCATION AND NEW
POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, DC 20231

GAU1615
TECH CENTER 2999
GROUP 1615
REC'D 4/10/99
HJM

Dear Sir:

5/11/99
I hereby revoke all previous powers of attorney and appoint: Owen J. Bates, Registration No. 40,346, Pauline Ann Clarke, Registration No. 29,783, John A. Dhuey, Registration No. 26,265, Susan K. Thomas, Registration No. 39,780, D. Byron Miller, Registration No. 30,661, Michael J. Rafa, Registration No. 38,740, Paul L. Sabatine, Registration No. 22,539, and Steven F. Stone, Registration No. 20,246 as and for the assignee in the above-entitled application, to prosecute this application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

I hereby certify that ALZA Corporation is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. A chain of title from the inventor(s) of the patent application U.S. Serial No. . The patent application identified above is a of U.S. Serial No. . The assignment was recorded in the Patent and Trademark Office at Reel 8902, Frame 0209, and/or a copy of the assignment is attached.

OR

- B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at Reel , Frame , and/or a copy of the document is attached.

2. From: _____ To: _____

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3. From: _____

To: _____

- The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, and/or a copy of the document is attached.
- Additional documents in the chain of title are listed on a supplemental sheet.
- Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Please continue to address all future communications to: ALZA Corporation, 950 Page Mill Road, PO Box 10950, Palo Alto, CA 94303-0802.

Respectfully submitted,

ALZA Corporation

March 19, 1999
Date

By: 
Steven F. Stone, Assistant Secretary

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on March 19, 1999 (Date).

ALZA Corporation



Henrietta Votaw Owen J. Bates

ARC 2630



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 03, 1998.

ALZA CORPORATION
D. BYRON MILLER
950 PAGE MILL ROAD
PO BOX 10950
PALO ALTO, CA 94303-0802



100613691A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/09/1997

REEL/FRAME: 8902/0209
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

VENKATRAMAN, SUBRAMANIAN S.

DOC DATE: 12/01/1997

ASSIGNEE:

MURDOCK, THOMAS O.

DOC DATE: 12/05/1997

ASSIGNEE:

PUDJIJANTO, STEPHANUS

DOC DATE: 12/01/1997

ASSIGNEE:

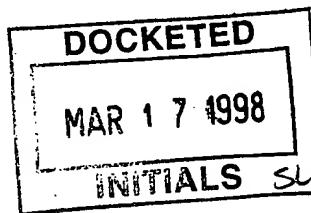
ALZA CORPORATION
950 PAGE MILL ROAD - PO BOX 10950
INTELLECTUAL PROPERTY DEPARTMENT A1W
PALO ALTO, CALIFORNIA 94303-0802

SERIAL NUMBER: 08987372

FILING DATE:

PATENT NUMBER:

ISSUE DATE:



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8902/0209 PAGE 2

SEDLEY PYNE, EXAMINER
ASSIGNMENT DIVISION
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**ASSIGNMENT
(JOINT)**

WHEREAS, we, Subramanian S. Venkatraman, Thomas O. Murdock, and Stephanus Pudijanto have made certain new and useful inventions in PHARMACEUTICAL HYDROGEL FORMULATIONS, AND ASSOCIATED DRUG DELIVERY DEVICES AND METHODS, set forth in an application for Letters Patent of the United States, which is a provisional application filed herewith; which is a non-provisional application filed herewith; bearing Application No. , and filed on ; and

WHEREAS, ALZA Corporation (hereinafter referred to as "ALZA"), a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions; the right to file applications on said inventions; and the entire right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications; in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon; and any rights of priority of said inventions, applications and patents.

NOW, THEREFORE, for one Dollar (\$1.00) and other valuable consideration, receipt of which is hereby acknowledged, we have agreed to and do hereby:

SELL, ASSIGN, TRANSFER AND SET OVER unto ALZA, its successors, legal representatives and assigns our entire right, title and interest in and to the above-mentioned inventions, the right to file applications on said inventions, and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, including provisional applications, divisions, continuations, and continuations-in-part of said applications, renewals, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, to the full end of the term or terms for which Letters Patent or Patents may be granted, including any rights of priority of said inventions, applications and patents; together with all claims for damages or other relief throughout the world by reason of misappropriation or other wrongful use or disposition of said invention, or infringement of said patents or patent applications, including the right to sue for, obtain, enforce and enjoy, in its own name, any and all remedies that may be available;

TO BE HELD AND ENJOYED by ALZA, its successors, assigns and legal representatives as fully and entirely as the same would have been held and enjoyed by us had this sale, assignment and transfer not been made; and

WE HEREBY COVENANT AND AGREE for ourselves and our heirs, executors and legal representatives, to assist ALZA, its successors, assigns and legal representatives in the prosecution of said applications, and in any reissue, reexamination, interference or other legal or administrative proceeding, which may arise involving said invention, said patent applications, or said patents, and to execute without further consideration, upon request by ALZA, its successors, assigns, or legal representatives all divisional, continuing, reissue, term extension or other applications for patents in any country, as well as such other documents that may be used to fully secure to ALZA, its successors, assigns and legal representatives the rights, titles and interests granted herein; and

WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any part of them, or upon said inventions or any part thereof, to ALZA Corporation.

IN WITNESS WHEREOF, We have each hereunto set our hands.

Subramanian S. Venkatraman this 1st day of December 1997; and

Thomas O. Murdock this 5th day of December 1997,

Thomas O. Murdock

Stephanus Pudijanto this 1st day of December 1997; respectively

Stephanus Pudijanto